

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 12125 110127Z

ACTION OES-07

INFO OCT-01 EA-09 ISO-00 ACDA-10 CIAE-00 INR-07 IO-14

L-03 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00 SS-15

SP-02 FEA-01 /089 W

-----082917 110936Z /17

R 110041Z AUG 77

FM AMEMBASSY TOKYO

TO USERDA GERMANTOWN MD

USERDA WASHDC

INFO SECSTATE WASHDC 63

UNCLAS TOKYO 12125

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: LONG-RANGE JAPANESE NUCLEAR FUEL CYCLE INDUSTRY PROGRAM

ADVISORY ORGAN TO ANRE DIRECTOR GENERAL HAS DRAFTED LONG-RANGE NUCLEAR FUEL CYCLE INDUSTRY PROGRAM FOR DELIBERATION BY MITI ENERGY COMMITTEE. ASSUMING NUCLEAR POWER GENERATION TO BE 33,000 MWE IN 1985, 60,000 MWE IN 1990 AND 100,000 MWE IN 1995, DRAFT PROGRAM INCLUDES FOLLOWING MEASURES:

1. ESTABLISHMENT OF CENTRAL ORGANIZATION IN 1977 OR 1978 TO DEVELOP SUFFICIENT URANIUM MINES ABROAD TO PROVIDE TOTAL OF 7,000 SHORT TONS OF URANIUM OXIDE PER YEAR BY 1995.
2. PROMOTION OF TECHNICAL R&D FOR UTILIZATION OF LOW PURITY URANIUM ORE AND EXTRACTION OF URANIUM FROM SEA WATER.
3. PROCEED WITH URANIUM ENRICHMENT BY GAS CENTRIFUGE METHOD. PROGRAM INCLUDES 1,000 SWU/YEAR PLANT TO START OPERATION IN 1988 AND TO BE EXPANDED TO 4,000 SWU/YEAR BY 1995.
4. ESTABLISHMENT OF JOINT URANIUM STOCKPILE BODY IN 1978 OR 1979.

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5. STABILIZE ENRICHED URANIUM SUPPLY BY JOINT INTERNATIONAL VENTURES AND OTHER MEANS.

6. START CONSTRUCTION OF 5 TON/DAY SECOND REPROCESSING PLANT IN 1983; START OPERATION IN 1990.

7. RPOVIDE FOR SPENT FUEL STORAGE IN JAPAN AND REPROCESSING
ABROAD BEFORE START OF OPERATION OF SECOND REPROCESSING PLANT.

8. START OF OPERATION OF THIRD REPROCESSING PLANT IN 1993.

9. EXPLORE POSSIBILITY OF INTERNATIONAL REPROCESSING
VENTURES.
MANSFIELD

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR FUELS, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Sent Date: 11-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO12125
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770289-0318
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770870/aaaachdj.tel
Line Count: 70
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 0343105c-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
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Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1626939
Secure: OPEN
Status: NATIVE
Subject: LONG-RANGE JAPANESE NUCLEAR FUEL CYCLE INDUSTRY PROGRAM ADVISORY ORGAN TO ANRE DIRECTOR GENERAL HAS DRAFTED LONG-RANGE NUCLEAR FUEL CYCLE INDUSTRY PROGRAM FOR DELIBERATI
TAGS: TECH, JA
To: ERDA
Type: TE
vdkgvkey: odbcr//SAS/SAS.dbo.SAS_Docs/0343105c-c288-dd11-92da-001cc4696bcc
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